



2008 - 2009

May Meeting Notice

Minnesota Geotechnical Society

Washington County 2025 Campus Improvement

Fred Scharmota, Veit & Company, Inc.
Chad Underwood, P.E., Engineering Partners Intl.

To meet future needs, Washington County undertook expansion and upgrading of their government facilities in 2007 with a 3-story addition to the existing Law Enforcement Center, along with construction of an adjacent new building addition and remodeling of the existing Courthouse building. This presentation focuses on increasing the load bearing capacity of existing foundations within the LEC Building in order to support the increased floor loads, column underpinnings and excavation support for below grade construction of a new connecting tunnel and elevator structure within the courthouse building. This was accomplished employing grouted micropiles, resistance and helical piers and soil nailing. Numerous challenges in both design and installation were encountered and overcome. How this was accomplished, in a team effort between design engineer and contractor will be described in the presentation.

Date: Wednesday, May 13, 2009

Location: Rose Vine Hall (downstairs at Grumpy's Bar & Grill)
2801 Snelling Ave. N., Roseville, MN

Time: 6:00 Social Hour, Sponsored by Veit & Company, Inc.

7:00 Dinner & Dessert: Salad, Rolls, Coffee/Soda and a choice of:

1. 10-Ounce Top Sirloin - Char-grilled and topped with bleu cheese garlic butter. Served with white cheddar mashed potatoes and a sauteed vegetable medley
2. Feta Cheese and Sun-Dried Tomato Stuffed Walleye - Served over white cheddar mashed potatoes with a drizzle of lemon thyme butter sauce.
3. Seared Chicken Parmesan - Tender chicken breast crusted with aged Parmesan cheese and rapidly seared until golden brown. Served over white cheddar mashed potatoes and a sautéed vegetable medley.
4. Manicotti – Fresh Pasta tubes filled with ricotta, mozzarella and parmesan cheeses. Baked in marinara sauce and finished with melted mozzarella.

8:00 Presentation – Fred Scharmota, Veit & Company, Inc. and Chad Underwood, P.E., Engineering Partners Intl.
(One professional development hour toward continuing education requirements for Professional Engineers is available).

Cost: \$25.00 members, \$30.00 non-members, and \$5.00 Full-time students, payable to MGS at the door.

Reservations: Requested by 12 Noon, Friday, May 8, 2009.

Please register via the website at <http://www.mngeotechnicalsociety.com/eventsmpls.asp>

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